



Express Mail Label No.: EV 314 909 783 US

Date of Deposit: December 27, 2004

Case No. 10808/181
Infineon No. 2001 P08366US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SHORT, Alvin P.

Serial No: 09/852,899

Filed: May 10, 2001

For: INCREASE IN DEEP TRENCH
CAPACITANCE BY A CENTRAL
GROUND ELECTRODE

RECEIVED

JAN 03 2005

OFFICE OF PETITIONS

Examiner: Mai, Anh D.

Group Art Unit: 2814

SUBSTANCE OF INTERVIEW

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

On information and belief, on April 7, 2004, the applicants' former attorney, Frank V. DeRosa, conducted a telephone interview with Examiner Mai to discuss the Final Office Action dated June 26, 2003, the applicant's Amendment dated August, 26, 2003 and the Advisory Action dated February 19, 2004. The current status of the application and the rejection of pending claims 1 6 and 18 23 were discussed.

The Examiner acknowledged that the above referenced application had become inadvertently abandoned. The Examiner and the applicant's former attorney agreed that a Petition to Revive along with an RCE and an amendment would be filed to revive the application. The Examiner agreed that the following amendment of claims 1 3 and 6 would overcome the pending rejection of these claims:

Amend claim 1 to recite "at least one pillar;"

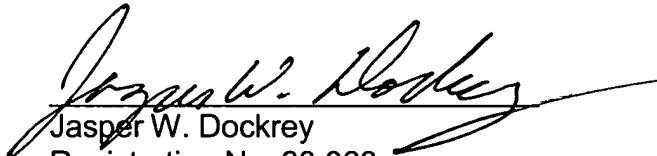
Amend claim 2 recite that the first conductive material "comprises" a plurality of pillars;

Amend claim 3 to recite that "a portion of the second conductive material is disposed between the plurality of pillars;" and

Amend claim 6 to recite that "a portion of the second conductive material is disposed between the first conductive material and the buried plate."

The Examiner stated that claims 18-23 should either be canceled or claim 18 should be amended to recite that "the first conductive material contacts the buried plate along an entire bottom portion of the trench and along a lower portion of the sidewalls of the trench."

Respectfully submitted,


Jasper W. Dockrey
Registration No. 33,868
Attorney for applicants

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200